

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION**

Docket No. 259.PC2

AS A BELOW-NAMED INVENTOR, I HEREBY DECLARE THAT:
my residence, post office address and citizenship are as stated below next to my name.

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below)
OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE
SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE
INVENTION

Entitled: **Method and Compositions for Identifying Anti-HIV Therapeutic
Compounds**

the specification of which:

(check one) ____ is attached hereto:
 X was filed on December 22, 2003 as

Application Serial No. 10/740,694

and was amended on _____;
(if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED
SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED
TO ABOVE.

I acknowledge and understand that I am an individual who has a duty to disclose information
which is material to the patentability of the claims of this application in accordance with Title 37,
Code of Federal Regulations, §§ 1.56(a) and (b) which state:

"(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

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(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

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CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)
(34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

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<u>60/375,779</u>	filed	<u>April 26, 2002</u>
<u>60/375,834</u>	filed	<u>April 26, 2002</u>
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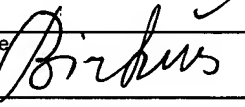
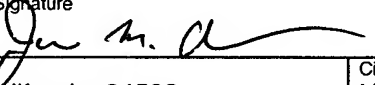
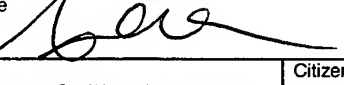
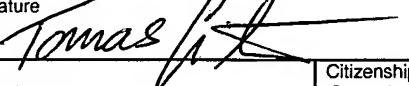
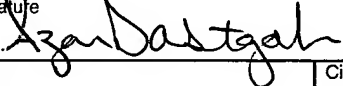
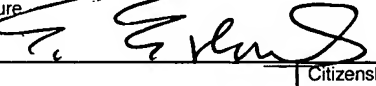
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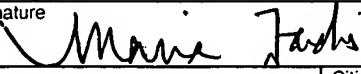

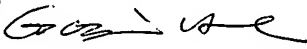
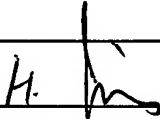
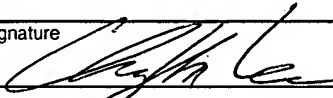
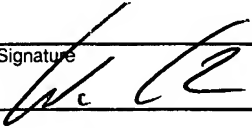
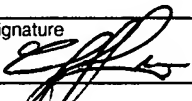
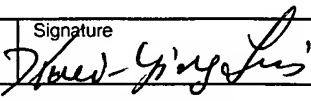
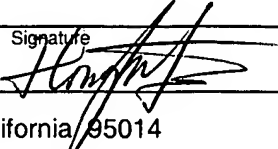
and: _____


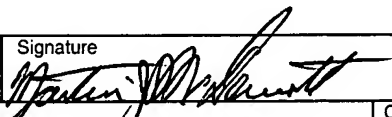
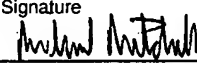
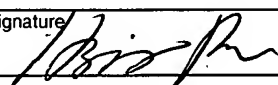
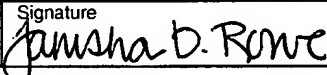
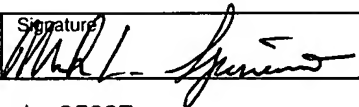
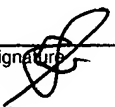
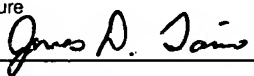
Address all correspondence to: **ARNOLD & PORTER LLP**
555 Twelfth Street, NW
IP Docketing Department
Washington, DC 20004

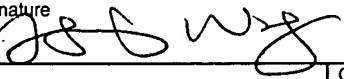
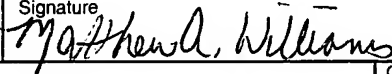
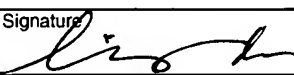
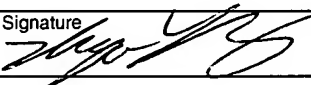
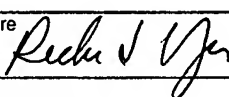

Address all telephone calls to: _____

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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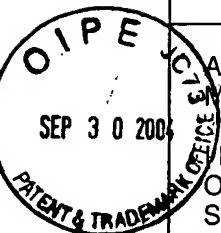
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Full Name of Inventor Peter H. Nelson	Signature	Date
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Full Name of Inventor James D. Tario	Signature 	Date 9/14/04
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Post Office Address same as above		
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Post Office Address same as above		
Full Name of Inventor Lianhong Xu	Signature 	Date 9-14-2004
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Post Office Address same as above		
Full Name of Inventor Zheng-Yu Yang	Signature 	Date 9-14-2004
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Post Office Address same as above		
Full Name of Inventor Richard H. Yu	Signature 	Date 9/16/04
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Post Office Address same as above		
Full Name of Inventor Jiancun Zhang	Signature	Date
Residence 5142 Masonic Avenue, Oakland, California 94618		Citizenship China
Post Office Address same as above		
Full Name of Inventor Lijun Zhang	Signature 	Date 9-14-04
Residence 4033 Middlefield Road, Palo Alto, California 94303		Citizenship China
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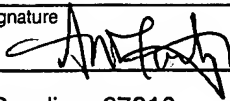
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and: _____

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Washington, DC 20004

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Post Office Address same as above		
Full Name of Inventor Gabriel Birkus	Signature	Date
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Full Name of Inventor James M. Chen	Signature	Date
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Post Office Address same as above		
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Post Office Address same as above		

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Residence 43330 Banda Terrace, Fremont, California 94539	Citizenship United States of America	
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**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION**

Docket No. 259.PC2

AS A BELOW-NAMED INVENTOR, I HEREBY DECLARE THAT:
My residence, post office address and citizenship are as stated below next to my name.

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below)
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Entitled: **Method and Compositions for Identifying Anti-HIV Therapeutic
Compounds**

the specification of which:

(check one) ___ is attached hereto:
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Application Serial No. 10/740,694

and was amended on _____;
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I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED
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TO ABOVE.

I acknowledge and understand that I am an individual who has a duty to disclose information
which is material to the patentability of the claims of this application in accordance with Title 37,
Code of Federal Regulations, §§ 1.56(a) and (b) which state:

"(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

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(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

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CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)
(34 U.S.C. § 119(e))

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I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected herewith:


Customer Number **000047066**

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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which is material to the patentability of the claims of this application in accordance with Title 37,
Code of Federal Regulations, §§ 1.56(a) and (b) which state:

"(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

(1) prior art cited in search reports of a foreign patent office in a counterpart application, and

(2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

**COMBINED DECLARATION AND
POWER OF ATTORNEY**

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(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability."

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)
(34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

<u>60/375,622</u>	<u>filed</u>	<u>April 26, 2002</u>
<u>60/375,779</u>	<u>filed</u>	<u>April 26, 2002</u>
<u>60/375,834</u>	<u>filed</u>	<u>April 26, 2002</u>
<u>60/375,665</u>	<u>filed</u>	<u>April 26, 2002</u>
<u>60/465,810</u>	<u>filed</u>	<u>April 25, 2003</u>
<u>60/465,721</u>	<u>filed</u>	<u>April 25, 2003</u>
<u>60/465,824</u>	<u>filed</u>	<u>April 25, 2003</u>

I do not know and do not believe this invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application. This invention was not in public use or on sale in the United States of America more than one year prior to this application. This invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to this application.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected herewith:

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and: _____

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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